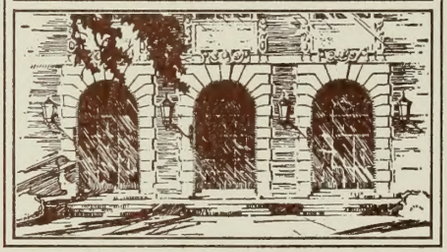
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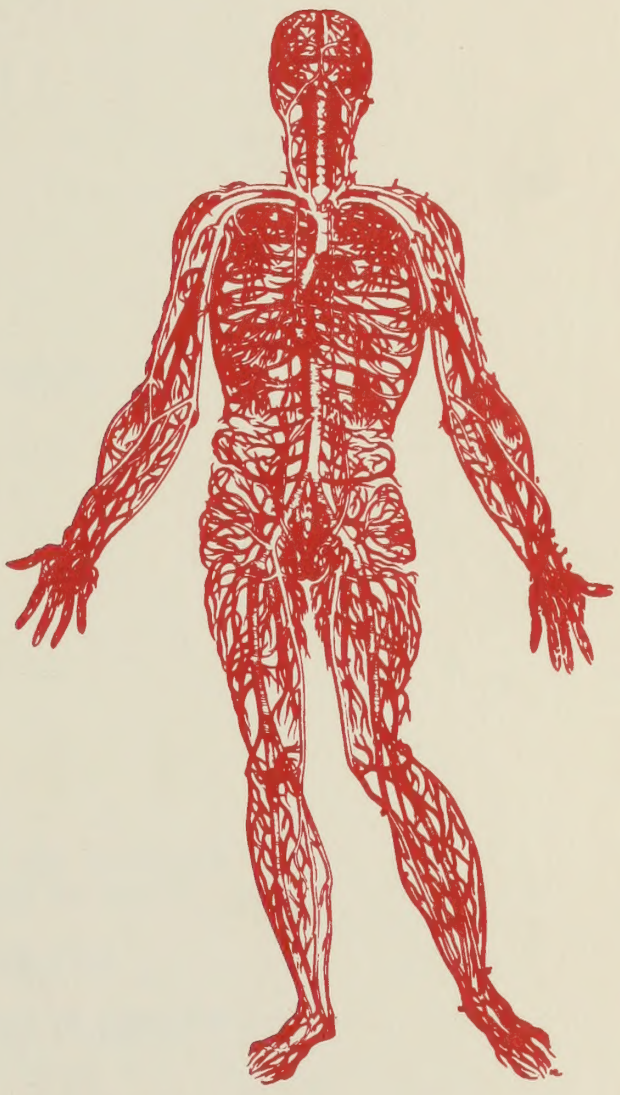
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5689. **Mirovich DIu:** Dynamyka zminy stanu koahuliatsiĭnoï i antykoahuliatsiĭnoï system krovi, shcho prytikaie do matky i vidtikaie vid neï, pislia perev'iazky mahistral'nykh matkovykh sudyn.
Pediatr Akush Ginekol 5:43-5, Sep-Oct 73 **(Ukr)**
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ DOGS/ FEMALE/ *HEMODYNAMICS/ LIGATION/ REGIONAL BLOOD FLOW/ *UTERUS, blood supply

5690. **Mirzoian SN:** Vliianie lecheniia na pokazateli gemokoaguliatsii i rezistentnost' kapilliarov u bol'nykh s revmaticheskimi porokami serdtsa.
Vopr Revm 13:47-51, Apr-Jun 73 **(Rus)**
ANALGESICS AND ANTIPYRETICS, pharmacodynamics/ *ANALGESICS AND ANTIPYRETICS, therapeutic use/ *BLOOD COAGULATION, drug effects/ *CAPILLARY RESISTANCE, drug effects/ ENGLISH ABSTRACT/ HUMAN/ *RHEUMATIC HEART DISEASE, drug therapy

5691. **Misgeld V:** Zur Frage der Immunpathogenese des Lyell-Sydroms.
Z Hautkr 49:239-46, 15 Mar 74 **(Ger)**
ANTIBODY FORMATION/ COMPLEMENT, analysis/ CRYOGLOBULINS, analysis/ ENGLISH ABSTRACT/ *EPIDERMAL NECROLYSIS, TOXIC/ EPIDERMAL NECROLYSIS, TOXIC, etiology/ EPIDERMAL NECROLYSIS, TOXIC, immunology/ FIBRIN,

analysis/ FLUORESCENT ANTIBODY TECHNIC/ HUMAN/ HYPERSENSITIVITY, DELAYED, complications/ HYPERSENSITIVITY, IMMEDIATE, complications/ IMMUNITY, CELLULAR/ IMMUNOELECTROPHORESIS/ IMMUNOGLOBULINS/ LYMPHOCYTE TRANSFORMATION/ RHEUMATOID FACTOR, analysis/ STAPHYLOCOCCAL INFECTIONS, complications

5692. **Mishalany H:** Repair of the ruptured spleen.
J Pediatr Surg 9:175-8, Apr 74
ACCIDENTS/ CHILD/ HEMATOMA, diagnosis/ HUMAN/ MALE/ METHODS/ RADIOISOTOPE SCANNING/ SPLEEN, blood supply/ SPLENIC ARTERY, radiography/ SPLENIC RUPTURE, complications/ *SPLENIC RUPTURE, surgery/ SUTURE TECHNICS/ SUTURES/ TECHNETIUM

5693. **Mishchenko FF, Chernobrovyĭ NP, Shataliuk BP:** Narushenie svertyvaemosti krovi pri operativnom lechenii nagnoenĭ legkikh.
Klin Khir 7:71-2, Jul 74 (Rus)
BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS/ HUMAN/ LUNG ABSCESS, blood/ LUNG ABSCESS, surgery/ *LUNG DISEASES, blood/ LUNG DISEASES, surgery/ PLATELET ADHESIVENESS/ PNEUMONECTOMY

5694. **Mishkin FS, Johnson PM:** The role of lung imaging in pulmonary embolism.
Postgrad Med J 49:487-502, Jul 73 (91 ref.)
ADULT/ HUMAN/ INJECTIONS, INTRAVENOUS/ *LUNG/ MIDDLE AGE/ PULMONARY ARTERY, radiography/ PULMONARY CIRCULATION/ *PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, physiopathology/ PULMONARY EMBOLISM, radiography/ *RADIOISOTOPE SCANNING/ RADIOISOTOPE SCANNING, instrumentation/ RADIOISOTOPES/ REGIONAL BLOOD FLOW/ RESPIRATION/ REVIEW/ XENON

5695. **Mishler JM:** Adverse reactions associated with heparin therapy for ischemic heart disease and thrombophlebitis.
Am J Hosp Pharm 30:1158-61, Dec 73
ANGINA PECTORIS, drug therapy/ ARTERIOSCLEROSIS, drug therapy/ *CORONARY DISEASE, drug therapy/ DOSE-RESPONSE RELATIONSHIP, DRUG/ HEPARIN, administration & dosage/ *HEPARIN, adverse effects/ HEPARIN, therapeutic use/ HUMAN/ HYPERCHOLESTEREMIA, drug therapy/ HYPERLIPEMIA, drug therapy/ MYOCARDIAL INFARCT, drug therapy/ OSTEOPOROSIS, chemically induced/ PLASMAPHERESIS/ THROMBOPHLEBITIS, drug therapy/ *THROMBOPHLEBITIS, drug therapy/ TIME FACTORS

5696. **Misz M, Soltész I, Nagy P, et al:** Zur Bedeutung der fibrinolytischen Aktivitätsbestimmung vor Prostatektomien.
Munch Med Wochenschr 115:1971-3, 2 Nov 73 (Ger)
*BLOOD COAGULATION DISORDERS, blood/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ FIBRINOLYSIS/ HUMAN/ MALE/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *PREOPERATIVE CARE/ *PROSTATECTOMY/ PROSTATIC HYPERTROPHY, complications/ PROSTATIC HYPERTROPHY, surgery

5697. **Miszti G, Gyurkó G, Barna P, et al:** Effect of the inflow and outflow tracts on the success of vascular reconstruction.
Acta Chir Acad Sci Hung 14:69-77, 1973
ANIMAL EXPERIMENTS/ AORTA, ABDOMINAL, surgery/ BLOOD VESSEL PROSTHESIS/ DOGS/ HEPARIN/ JUGULAR VEIN, transplantation/ POSTOPERATIVE CARE/ TRANSPLANTATION, AUTOLOGOUS/ *VASCULAR SURGERY, standards

5698. **Mitchell AD:** Recent experiences with severe and cerebral malaria. S Afr Med J 48:1353-4, 9 Jun 74
ADOLESCENCE/ ADRENAL CORTEX HORMONES, therapeutic use/ ADULT/ *BRAIN DISEASES, drug therapy/ CHILD/ CHILD, PRESCHOOL/ CHLOROQUINE, therapeutic use/ COMA, drug therapy/ DEXTRAN, therapeutic use/ FEMALE/ HEPARIN, therapeutic use/ HUMAN/ INFANT/ *MALARIA, drug therapy/ MALARIA, mortality/ MALE/ *PLASMODIUM FALCIPARUM/ PREGNANCY/ SOUTH AFRICA

5699. **Mitchell HC:** Effect of estrogens and a progestogen on platelet adhesiveness and aggregation in rabbits.
J Lab Clin Med 83:79-89, Jan 74
ADENOSINE DIPHOSPHATE, pharmacodynamics/ ANIMAL EXPERIMENTS/ COLLAGEN, pharmacodynamics/ CYCLOPENTANE, pharmacodynamics/ DEPRESSION, CHEMICAL/ DIETHYLSTILBESTROL, administration & dosage/ DIETHYLSTILBESTROL, pharmacodynamics/ ESTRADIOL, pharmacodynamics/ ESTROGENIC SUBSTANCES, CONJUGATED, administration & dosage/ ESTROGENIC SUBSTANCES, CONJUGATED, pharmacodynamics/ *ESTROGENS, pharmacodynamics/ FEMALE/ MALE/ MEDROGESTONE, administration & dosage/ MEDROGESTONE, pharmacodynamics/ *PLATELET ADHESIVENESS, drug effects/ *PREGNADIENES, pharmacodynamics/ *PROGESTATIONAL HORMONES, pharmacodynamics/ PROPIONATES, pharmacodynamics/ RABBITS

5700. **Mitchell JS:** Investigations of tritiated menadiol sodium diphosphate (T-MNDP) as a radioactive drug.
Br J Cancer 29:373-88, May 74
ADULT/ AGED/ BREAST NEOPLASMS, radiotherapy/ CARCINOMA 256, WALKER, radiotherapy/ COLONIC NEOPLASMS, radiotherapy/ FEMALE/ HALF-LIFE/ HODGKIN'S DISEASE, radiotherapy/ HUMAN/ INJECTIONS, INTRA-ARTERIAL/ INJECTIONS, INTRAPERITONEAL/ INJECTIONS, INTRAVENOUS/ MALE/ METHODS/ MIDDLE AGE/ *NEOPLASMS, radiotherapy/ OVARIAN NEOPLASMS, radiotherapy/ PALATAL NEOPLASMS, radiotherapy/ RADIOISOTOPE SCANNING/ RECTAL NEOPLASMS, radiotherapy/ TESTICULAR NEOPLASMS, radiotherapy/ TISSUE CULTURE/ TONGUE NEOPLASMS, radiotherapy/ *TRITIUM, therapeutic use/ VITAMIN K, administration & dosage/ *VITAMIN K, therapeutic use

5701. **Mitrakul C:** Effects of green pit viper (Trimeresurus erythrurus and Trimeresurus popeorum) venoms on blood coagulation, platelets and the fibrinolytic enzyme systems: studies in vivo and in vitro.
Am J Clin Pathol 60:654-62, Nov 73
ADENOSINE DIPHOSPHATE, pharmacodynamics/ ADOLESCENCE/ BLOOD CELL COUNT/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, drug effects/ CHILD/ CHILD, PRESCHOOL/ FACTOR V, analysis/ FACTOR VII, analysis/ FACTOR VIII, analysis/ FACTOR IX, analysis/ FACTOR X, analysis/ FEMALE/ FIBRINOGEN, analysis/ *FIBRINOLYSIS, drug effects/ HUMAN/ IN VITRO/ INFANT/ MALE/ PLATELET ADHESIVENESS, drug effects/ PROTHROMBIN TIME/ *SNAKE BITES, blood/ *VENOMS, pharmacodynamics

5702. **Mitropoulos KA, Balasubramaniam S, Myant NB:** The effect of interruption of the enterophecatic circulation of bile acids and of cholesterol feeding on cholesterol 7 alpha-hydroxylase in relation to the diurnal rhythm in its activity.
Biochim Biophys Acta 326:428-38, 20 Dec 73
*ACYLTRANSFERASES, antagonists & inhibitors/ ACYLTRANSFERASES, blood/ ANIMAL EXPERIMENTS/ BILE ACIDS AND SALTS, secretion/ BILE DUCTS/ BILIARY

FISTULA, enzymology/ CARBON RADIOISOTOPES/ CATHETERIZATION/ CHOLESTEROL/ CHOLESTEROL, metabolism/ CHOLESTEROL, DIETARY/ CHOLESTYRAMINE, pharmacodynamics/ CHROMATOGRAPHY, GAS/ COMPARATIVE STUDY/ GALLBLADDER, drug effects/ GALLBLADDER, secretion/ HEPARIN, administration & dosage/ *HEPARIN, pharmacodynamics/ LECITHINS/ MALE/ MICROSOMES, LIVER, metabolism/ RATS/ TIME FACTORS

5703. **Mitsenko MD, Kukhtevich II, Mikhafiiuk IA:** Vliianie geparina na gemodinamiku i koagullatsionnye svoĭstva krovi bol'nykh s tserebral'noĭ formoĭ gipertonicheskoĭ bolezni.
Vrach Delo 5:33-7, May 73 **(Rus)**
ADULT/ ANTIHYPERTENSIVE AGENTS, therapeutic use/ *CEREBROVASCULAR DISORDERS, drug therapy/ COMPARATIVE STUDY/ DIURETICS, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ *HEMODYNAMICS, drug effects/ *HEPARIN, therapeutic use/ HUMAN/ *HYPERTENSION, drug therapy/ MALE/ MIDDLE AGE/ VASODILATOR AGENTS, therapeutic use

5704. **Mittal KK, Ferrone S, Mickey MR, et al:** Serological characterization of natural antihuman lymphocytotoxic antibodies in mammalian sera.
Transplantation 16:287-94, Oct 73
ANIMAL EXPERIMENTS/ *ANTIBODIES, analysis/ ANTIBODY SPECIFICITY/ ANTIGEN-ANTIBODY REACTIONS/ *ANTILYMPHOCYTE SERUM/ BIRDS, immunology/ BLOOD PLATELETS, immunology/ CATTLE/ COMPLEMENT/ CYTOTOXICITY TESTS, IMMUNOLOGIC/ DOGS/ FEMALE/ GOATS, immunology/ GUINEA PIGS/ HISTOCOMPATIBILITY ANTIGENS/ HORSES, immunology/ HUMAN/ INCUBATORS/ MALE/ MICE/ RABBITS/ RATS/ SHEEP, immunology/ TEMPERATURE/ TIME FACTORS

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Tissue Antigens 3:88-94, 1973
ABO FACTORS/ ANIMAL EXPERIMENTS/ *ANTIBODIES/ *ANTIBODY SPECIFICITY/ *ANTILYMPHOCYTE SERUM/ BLOOD PLATELETS, immunology/ COMPLEMENT/ CYTOTOXICITY TESTS, IMMUNOLOGIC/ GEL DIFFUSION TESTS/ GEL FILTRATION/ *HISTOCOMPATIBILITY ANTIGENS/ HUMAN/ IMMUNE SERUMS/ ISOANTIBODIES/ *LYMPHOCYTES, immunology/ RABBITS, immunology

5706. **Mittal KK, Terasaki PI:** Serological cross-reactivity in the HL-A system.
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5707. **Mittman C:** Chronic obstructive lung disease: the result of the interaction of genetic and environmental factors.
Heart Lung 2:222-6, Mar-Apr 73
LUNG DISEASES, OBSTRUCTIVE, familial & genetic/ METABOLISM, INBORN ERRORS, complications/ PEPTIDE HYDROLASES, antagonists & inhibitors/ SPECIAL LIST NURSING

5708. **Mittman C, Lieberman J:** Screening for alpha 1-antitrypsin deficiency.
Isr J Med Sci 9:1311-8, Sep-Oct 73
ADULT/ *ALPHA 1 ANTITRYPSIN, analysis/ AUSTRALIA ANTIGEN/ BLOOD PROTEIN DISORDERS, complications/ *BLOOD PROTEIN DISORDERS, diagnosis/ BLOOD PROTEIN DISORDERS, familial & genetic/ BLOOD PROTEIN ELECTROPHORESIS/ CHILD/ CHOLESTASIS, etiology/ CHRONIC DISEASE/ ETHNIC GROUPS/ GEL DIFFUSION TESTS/ HEPATITIS, etiology/ HUMAN/ LIVER CIRRHOSIS, etiology/ LUNG DISEASES, OBSTRUCTIVE, etiology/ *MASS SCREENING/ METHODS/ PEPTIDE HYDROLASES, physiology/ PHENOTYPE/ PULMONARY EMPHYSEMA, etiology/ PULMONARY EMPHYSEMA, occurrence/ SMOKING, complications

5709. **Mittman C, Lieberman J, Rumsfeld J:** Prevalence of abnormal protease inhibitor phenotypes in patients with chronic obstructive lung disease.
Am Rev Respir Dis 109:295-6, Feb 74
AGE FACTORS/ BRONCHITIS, familial & genetic/ HUMAN/ LIFE STYLE/ *LUNG DISEASES, OBSTRUCTIVE, familial & genetic/ *METABOLISM, INBORN ERRORS/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ *PHENOTYPE/ PULMONARY EMPHYSEMA, familial & genetic/ SMOKING/ TRYPSIN INHIBITORS

5710. **Mittman C, Pedersen E, Barbela T, et al:** Prediction and potential prevention of industrial bronchitis. An epidemiologic study of a group of coke oven workers.
Am J Med 57:192-9, Aug 74
ACUTE DISEASE/ ADULT/ AGE FACTORS/ BRONCHITIS, etiology/ BRONCHITIS, familial & genetic/ *BRONCHITIS, prevention & control/ CALIFORNIA/ CHRONIC DISEASE/ COAL/ ETHNIC GROUPS/ EUROPE/ HUMAN/ MALE/ MEXICO/ MIDDLE AGE/ NEGROES/ *OCCUPATIONAL DISEASES, prevention & control/ OCCUPATIONS/ PHENOTYPE/ *SMOKING, complications/ TIME FACTORS/ TRYPSIN INHIBITORS, blood

5711. **Miyake Y, Ito T:** Isolation of elastase inhibitor from rat plasma.
Biochim Biophys Acta 328:173-81, 11 Nov 73
ANIMAL EXPERIMENTS/ BINDING SITES/ *BLOOD PROTEINS, isolation & purification/ CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHYMOTRYPSIN/ COMPARATIVE STUDY/ DRUG STABILITY/ ELECTROPHORESIS, DISC/ GEL FILTRATION/ HEAT/ IMMUNOELECTROPHORESIS/ KINETICS/ MOLECULAR WEIGHT/ *PANCREATOPEPTIDASE, antagonists & inhibitors/ PROTEIN BINDING/ RABBITS, immunology/ RATS/ TIME FACTORS/ TRYPSIN/ ULTRACENTRIFUGATION

5712. **Miyamoto H, Chang MC:** Effects of protease inhibitors on the fertilizing capacity of hamster spermatozoa.
Biol Reprod 9:533-7, Dec 73
ANIMAL EXPERIMENTS/ BODY WEIGHT/ FEMALE/ *FERTILIZATION, drug effects/ FETUS, growth & development/ HAMSTERS/ *KETONES, pharmacodynamics/ MALE/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ *SPERMATOZOA, drug effects/ TRYPSIN INHIBITORS, pharmacodynamics

5713. **Miyatani K, Takahata J, Fukui I:** [Studies on the properties of human fibrinogen using immunodiffusion method (author's transl)]
Jap J Clin Pathol 21:693-6, Aug 73 **(Jap)**
*FIBRINOGEN, analysis/ *GEL DIFFUSION TESTS/ HUMAN

5714. **Miyatani K, Takahata J, Fukui I:** [Studies on peptidase and plasmin activities (author's transl)]
Jap J Clin Pathol 21:849-52, Oct 73 **(Jap)**
*FIBRINOLYSIN, analysis/ HUMAN/ *PEPTIDE PEPTIDOHYDROLASES, blood

5715. **Mizumoto R, Kuratsuka H:** [Treatment of acute pancreatitis] Jap J Clin Med 31:687-91, Mar 73 **(Jap)**
ACUTE DISEASE/ ANTIBIOTICS, therapeutic use/ HUMAN/ PAIN, therapy/ PANCREAS, secretion/ PANCREATITIS, drug therapy/ PANCREATITIS, etiology/ PANCREATITIS, surgery/ *PANCREATITIS, therapy/ SHOCK, therapy/ TRYPSIN INHIBITORS, therapeutic use

5716. **Mizun PG:** Printsipy patogeneticheskogo lecheniia bol'nykh obliteriruiushchimi zabolevaniiami arteriĭ konechnosteĭ.

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Sov Med 36:18-23, Oct 73 (Rus)
ANTICOAGULANTS, therapeutic use/ ARTERIAL OCCLUSIVE DISEASES, drug therapy/ ARTERIAL OCCLUSIVE DISEASES, etiology/ *ARTERIAL OCCLUSIVE DISEASES, therapy/ BALNEOLOGY/ ENGLISH ABSTRACT/ HEALTH RESORTS/ HUMAN/ NICOTINIC ACID, therapeutic use/ VASODILATOR AGENTS, therapeutic use

5717. **Moav B, Goldberg A, Avivi Y:** Fractionation of somatic and sperm chromatin during spermatogenesis in fish.
Exp Cell Res 83:37-46, Jan 74
AMINO ACIDS, analysis/ AMINO ACIDS, metabolism/ ANIMAL EXPERIMENTS/ CARBON RADIOISOTOPES/ CENTRIFUGATION, DENSITY GRADIENT/ *CHROMATIN, analysis/ CHROMATIN, isolation & purification/ ELECTROPHORESIS, DISC/ ELECTROPHORESIS, POLYACRYLAMIDE GEL/ *FISHES, metabolism/ MALE/ NUCLEOPROTEINS, analysis/ PROTAMINES, analysis/ PROTEINS, analysis/ PROTEINS, biosynthesis/ RNA, biosynthesis/ *SPERMATOGENESIS/ *SPERMATOZOA, analysis/ SPERMATOZOA, metabolism/ *TESTIS, analysis/ TESTIS, metabolism/ TRITIUM/ URIDINE, metabolism

5718. **Moberg C, Olofsson T, Olsson I:** Granulopoiesis in chronic myeloid leukaemia. I. In vitro cloning of blood and bone marrow cells in agar culture.
Scand J Haematol 12:381-90, 1974
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5719. **Moberg S:** Gastric emptying and duodenal digestion before and after partial gastrectomy and selective proximal vagotomy.
Scand J Gastroenterol [Suppl] 24:3-39, 1974
ADULT/ AGED/ BILIRUBIN, metabolism/ *DIGESTION/ DUODENAL ULCER, metabolism/ *DUODENUM, metabolism/ FATS, metabolism/ FATTY ACIDS, NONESTERIFIED, metabolism/ FEMALE/ *GASTRECTOMY/ *GASTROINTESTINAL MOTILITY, drug effects/ GLYCERIDES, metabolism/ HUMAN/ INSULIN, pharmacodynamics/ *INTESTINAL ABSORPTION/ IODINE RADIOISOTOPES/ MALE/ MIDDLE AGE/ OSMOLAR CONCENTRATION/ PEPTIC ULCER, surgery/ RADIOISOTOPE DILUTION TECHNIC/ SPRUE, metabolism/ TIME FACTORS/ TRYPSIN, metabolism/ *VAGOTOMY/ XYLOSE, metabolism

5720. **Mobin-Uddin K, Utley JR, Bryant LR, et al:** Experimental and clinical evaluation of heparin-impregnated cloth-covered cardiac valves used without systemic anticoagulation.
Ann Thorac Surg 17:351-9, Apr 74
ADMINISTRATION, ORAL/ ADOLESCENCE/ ADULT/ ANESTHESIA, INHALATION/ ANIMAL EXPERIMENTS/ ANTICOAGULANTS, administration & dosage/ AORTIC VALVE, surgery/ CATTLE/ EXTRACORPOREAL CIRCULATION/ FEMALE/ FOLLOW-UP STUDIES/ HALOTHANE/ *HEART VALVE DISEASES, surgery/ *HEART VALVE PROSTHESIS, standards/ *HEPARIN, administration & dosage/ HUMAN/ KENTUCKY/ MALE/ METHODS/ MIDDLE AGE/ MITRAL VALVE, surgery/ POSTOPERATIVE CARE/ POSTOPERATIVE COMPLICATIONS, occurrence/ THROMBOEMBOLISM, occurrence/ TRICUSPID VALVE, surgery

5721. **Möbius W, Krause W:** Das Vulvahämangiom beim Säugling und Kleinking und seine Behandlung.
Zentralbl Gynaekol 96:280-6, 1 Mar 74 (Ger)
AGE FACTORS/ CICATRIX/ COBALT RADIOISOTOPES/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA, pathology/ *HEMANGIOMA, radiotherapy/ HUMAN/ METHODS/ RADIOISOTOPE TELETHERAPY/ RADIOTHERAPY DOSAGE/ TIME FACTORS/ VULVAR NEOPLASMS, pathology/ *VULVAR NEOPLASMS, radiotherapy

5722. **Mochan BS, Elliott WB, Nicholls P:** Patterns of cytochrome oxidase inhibition by polycations.
J Bioenerg 4:329-45, Apr 73
ANILINE COMPOUNDS/ ANIMAL EXPERIMENTS/ ASCORBIC ACID/ CATTLE/ CHOLIC ACID, pharmacodynamics/ *CYTOCHROME OXIDASE, antagonists & inhibitors/ KINETICS/ LYSINE, metabolism/ LYSINE, pharmacodynamics/ MITOCHONDRIA, LIVER, drug effects/ *MITOCHONDRIA, LIVER, enzymology/ MITOCHONDRIA, LIVER, metabolism/ MODELS, CHEMICAL/ *MYOCARDIUM, enzymology/ NADH, NADPH OXIDOREDUCTASES, antagonists & inhibitors/ OXIDOREDUCTASES, antagonists & inhibitors/ PEPTIDES, metabolism/ *PEPTIDES, pharmacodynamics/ PROTAMINES/ *PROTAMINES, pharmacodynamics/ PROTEIN BINDING/ SUCCINATE DEHYDROGENASE, antagonists & inhibitors/ SURFACE-ACTIVE AGENTS

5723. **Moczynski G, Abraham E, Barmada R, et al:** Evaluation of total hip replacement arthroplasties.
Clin Orthop 95:213-6, Sep 73
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5724. **Modanlou H, Smith E, Paul RH, et al:** Complications of fetal blood sampling during labor. The pediatrician should always be informed when scalp samples have been taken. Clin Pediatr (Phila) 12:603-6, Oct 73
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5725. **Modler HW, Brunner JR, Stine CM:** Extracellular protease of Penicillium roqueforti. I. Production and characteristics of crude enzyme preparation.
J Dairy Sci 57:523-7, May 74
CASEIN, metabolism/ CELL-FREE SYSTEM/ CULTURE MEDIA/ DRUG STABILITY/ HYDROGEN-ION CONCENTRATION/ HYDROLYSIS/ KINETICS/ *PENICILLIUM, enzymology/ PENICILLIUM, growth & development/ PEPTIDE HYDROLASES, biosynthesis/ *PEPTIDE HYDROLASES, metabolism/ SERUM ALBUMIN, BOVINE, metabolism/ SPECIES SPECIFICITY/ SPORES, FUNGAL/ TEMPERATURE

5726. **Modler HW, Brunner JR, Stine CM:** Extracellular protease of Penicillium roqueforti. II. Characterization of a purified enzyme preparation.
J Dairy Sci 57:528-34, May 74
AZO COMPOUNDS, pharmacodynamics/ BENZENE DERIVATIVES, pharmacodynamics/ CASEIN, metabolism/ CELL-FREE SYSTEM/ CHEESE/ CULTURE MEDIA/

ELECTROPHORESIS, POLYACRYLAMIDE GEL/ ENZYME ACTIVATION/ GEL FILTRATION/ GLYCINE, pharmacodynamics/ HEAT/ HYDROLYSIS/ MOLECULAR WEIGHT/ *PENICILLIUM, enzymology/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PEPTIDE HYDROLASES, metabolism/ *PEPTIDE PEPTIDOHYDROLASES, isolation & purification/ SPECTROPHOTOMETRY, ULTRAVIOLET/ SULFONES, pharmacodynamics/ THERMODYNAMICS/ ULTRAFILTRATION

5727. **Modzelewska I, Piorkowska E:** Syndrom der generalisierten Hautangiomatose und Porencephalie.
Monatsschr Kinderheilkd 121:600-2, Sep 73 (Ger)
*BRAIN DISEASES, complications/ BRAIN DISEASES, diagnosis/ CEREBRAL ANGIOGRAPHY/ CEREBRAL CORTEX, abnormalities/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA, complications/ HEMANGIOMA, diagnosis/ HUMAN/ INFANT/ PNEUMOENCEPHALOGRAPHY/ PSYCHOMOTOR DISORDERS, etiology/ SYNDROME

5728. **Moeller DD, Dunn GD, Klotz AP:** Pancreatic function in malabsorbing alcoholic cirrhotics.
Am J Dig Dis 19:799-84, Sep 74
AGED/ ALCOHOLISM, complications/ *ALCOHOLISM, physiopathology/ BICARBONATES, secretion/ CHYMOTRYPSIN, secretion/ FEMALE/ HUMAN/ LIVER CIRRHOSIS, complications/ *LIVER CIRRHOSIS, physiopathology/ MALABSORPTION SYNDROMES, etiology/ *MALABSORPTION SYNDROMES, physiopathology/ MALE/ MIDDLE AGE/ *PANCREAS, physiopathology/ PANCREAS, secretion/ PANCREOZYMIN, diagnostic use/ SECRETIN, diagnostic use

5729. **Moeschlin S, Novotný Z, Koller F, et al:** Zytostatische Nebenwirkungen des Thiamphenikols: Alopezie, reversible Zytopenien.
Schweiz Med Wochenschr 104:384-7, 16 Mar 74 (Ger)
ACETAMIDES, adverse effects/ ACETAMIDES, therapeutic use/ ACUTE DISEASE/ ADULT/ AGED/ *ALOPECIA, chemically induced/ *ANEMIA, APLASTIC, chemically induced/ *ANTIBIOTICS, adverse effects/ ANTIBIOTICS, therapeutic use/ CHRONIC DISEASE/ ENGLISH ABSTRACT/ FEMALE/ GLOMERULONEPHRITIS, drug therapy/ HAIR, drug effects/ HUMAN/ LUPUS ERYTHEMATOSUS, SYSTEMIC, drug therapy/ MIDDLE AGE/ NEPHRITIS, INTERSTITIAL, drug therapy/ *PHENETHYLAMINES, adverse effects/ PHENETHYLAMINES, therapeutic use/ PYELONEPHRITIS, drug therapy/ *SULFONES, adverse effects/ SULFONES, therapeutic use/ *THROMBOPENIA, chemically induced/ TIME FACTORS

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